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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|---------------------------------|---------------------------------|------------------|
| 10/815,607 | 03/31/2004 | James Christopher Matayabas JR. | 42P18765 | 9674 |
| 8791 7590 02/08/2007 BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 WILSHIRE BOULEVARD SEVENTH FLOOR LOS ANGELES, CA 90025-1030 | | | EXAMINER VISCONTI, GERALDINA | |
| | | | ART UNIT 1752 | PAPER NUMBER |
| SHORTENED STATUTORY PERIOD OF RESPONSE | | MAIL DATE | DELIVERY MODE | |
| 3 MONTHS | | 02/08/2007 | PAPER | |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

[Handwritten signature]

This office action is responsive to the reply filed 9 November 2006. Claims 9-48 have been canceled. Claims 3 and 4 have been withdrawn. Claims 49-53 have been added. Claims 1, 2, 5-8 and 49-53 are presently under consideration.

Election/Restrictions

1. Applicant's election without traverse of Group I, claims 1,2,5-8 and 49-53, in the reply filed on 8 November 2006 is acknowledged.
2. Claims 3 and 4 have been withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 8 November 2006.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
4. Claims 1, 2, 5-8 and 49-53 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 is rejected as being vague and indefinite when it recites a compound comprising "a melting point temperature that is less than 140°C; and a liquid crystallinity at a temperature greater than 150°C". Claim 1, as presently written, fails to particularly

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point out and distinctly claim whether the recited temperature limitations refer to the compound itself or to the epoxy group.

5. Claims 2 and 49-53 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 2 is rejected as being vague and indefinite when it recites "a filler having a coefficient of thermal expansion that is comparable to that of silicon". The scope of the protection sought by "comparable to" is not clear. Also, Claim 2 fails to particularly point out and distinctly claim whether the coefficient of thermal expansion is that of silicon particles, of silica particles, of sand, of quartz, and/or of silicon dioxide.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

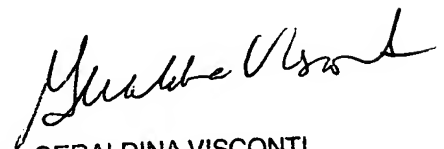
7. Claims 1, 2, 5-8 and 49-53 are rejected under 35 U.S.C. 102(b) as being anticipated by either Kim (U.S Patent No. 5,182,394) or Hsu et al. (U.S Patent No. 6,338,902).

Each of Kim and Hsu et al. disclose a compound and a composition thereof, characterized in that said compound is inclusive of the instant formulae comprising an epoxy group and having properties inclusive of the compound of the instant formulae.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Geraldina Visconti whose telephone number is (571) 272-1334. The examiner can normally be reached 8:00am to 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cynthia Kelly can be reached on (571) 272-1526. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


GERALDINA VISCONTI
PRIMARY EXAMINER